DT03 Rec'd PCT/PT0 1 2 OCT 2004

PTO-1390 (Rev. 10-2004)

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTTORNEY'S DOCKET NUMBER Serie 5974

U.S. APPLICATION NO. (1 known, so Not yet assigned ) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/FR03/01089 April 7, 2003 April 12, 2002 TITLE OF INVENTION Gas supply device comprising a portable container and a recharging base APPLICANT(S) FOR DO/EO/US L'Air Liquide, Société Anonyme à Directoire et Conseil de Surveillance pour l'Etude et l'Exploitation des Procédés Georges Claude Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. X is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🔲 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. **International Search Report** Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

DT04 Rec'd PCT/PTO 1 2 OCT 2004

PTO-1390 (Rev. 10-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (# known, see 37/CFR 1.5) INTERNATIONAL APPLICATION NO.  Not yet assigned 2 2 2 2 PCT/FR03/01089					ATTORNEY'S DOCKET NUMBER	
Not yet assign	t yet assigned 5 1 1 2 5 1 PCT/FR03/01089				Serie 5974	
21. X The following fees are submitted:					CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1100.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$950.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International pretiminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)						:
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)					\$ 950	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE	\$	
Total claims	24	- 20 =	4	X \$18.00	\$ 72	
Independent claims	3	- 3 =	0	X \$88.00	\$ .0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$300.00					\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 1,022	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.						
SUBTOTAL =					\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					s 40	
TOTAL FEES ENCLOSED =					s 1,062	
					Amount to be refunded:	\$
,					Amount to be charged:	\$ 1,062
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. X Please charge my Deposit Account No. 01-1375 in the amount of \$ 1,062.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1375. A duplicate copy of this sheet is enclosed.						
c. Account No.	copy of this sheet sioner is hereby a	is enclosed. authorized to ch	-1375 in the amount of	\$ 1,062.00 to a		t to Deposit
d. Fees are to b	copy of this sheet sioner is hereby a 01-1375. A core changed to a core	is enclosed. authorized to che duplicate copy redit card. WAF	-1375 in the amount of	$\frac{1,062.00}{1000}$ to $\frac{1}{10000}$	or credit any overpaymen	
d. Fees are to be included	copy of this sheet sioner is hereby a 01-1375. A cope charged to a cope on this form. Pro- cropriate time time	is enclosed.  authorized to che duplicate copy redit card. WAF ovide credit car alt under 37 Ci	-1375 in the amount of harge any additional fees we of this sheet is enclosed.  RNING: Information on this ard information and authorization.	\$ 1,062.00 to contain the may be required, form may become putation on PTO-2038.	or credit any overpaymen	ion should not
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Not yet assigned

DT04 Rec'd PCT/PTO 1 2 OCT 2004

Applicants:

Serban CANTACUZENE, et al.

Filed International:

April 7, 2003

US National:

Herewith

Title:

Gas Supply Device Comprising a Portable Container and a

Recharging Base

TC/A.U:

Unknown

Examiner:

Unknown

Docket No.:

Serie 5974

Customer No.:

000040582

## **CERTIFICATE OF MAILING BY EXPRESS MAIL**

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following documents, which are attached, are being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" service as **Express Mail No. EV 534767550 US** in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **October 12, 2004**.

- A copy of International Publication WO 03/087651;
- English translation of International Application PCT/FR03/01089;
- 3. Preliminary Amendment;
- Declaration and Power of Attorney;
- Assignment and cover;
- 6. IDS and IDS Form 1449 with references;
- 7. Transmittal Under 35 USC 371 (PTO Form 1390) Fee Sheet (in duplicate); and
- 8. Postcard.

Respectfully submitted,

Date: October 12, 2004

Air Liquide 2700 Post Oak Boulevard, Suite 1800 Houston, Texas 77056 (713) 624-8973